25X1A

Approved For Release 2002/01/10 : CIA-RDP78B04747A002900010003-7

[redacted]

SECRET

November 27, 1962

25X1A

[redacted]

Panoramic Stereo Viewer

Gentlemen:

At the request of your technical representative, enclosed is a proposed design change to the Panoramic Stereo Viewer. The cost to add the mensuration feature is [redacted] A cost breakdown is attached. 25X1A

Delivery of the Panoramic Stereoviewer including the proposed changes can be made August 30, 1963, provided a contract amendment is received on or before December 10, 1962. A day to day delivery offset will apply for 30 days thereafter. If you decide to amend the contract after January 10, 1963, delivery dates and the cost to perform this modification will have to be re-evaluated.

Contact me directly if you have any questions concerning the proposed amendment.

Very truly yours,

[redacted] 25X1A

DCB
Enc.

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DECLASS REVIEW by NIMA/DOD

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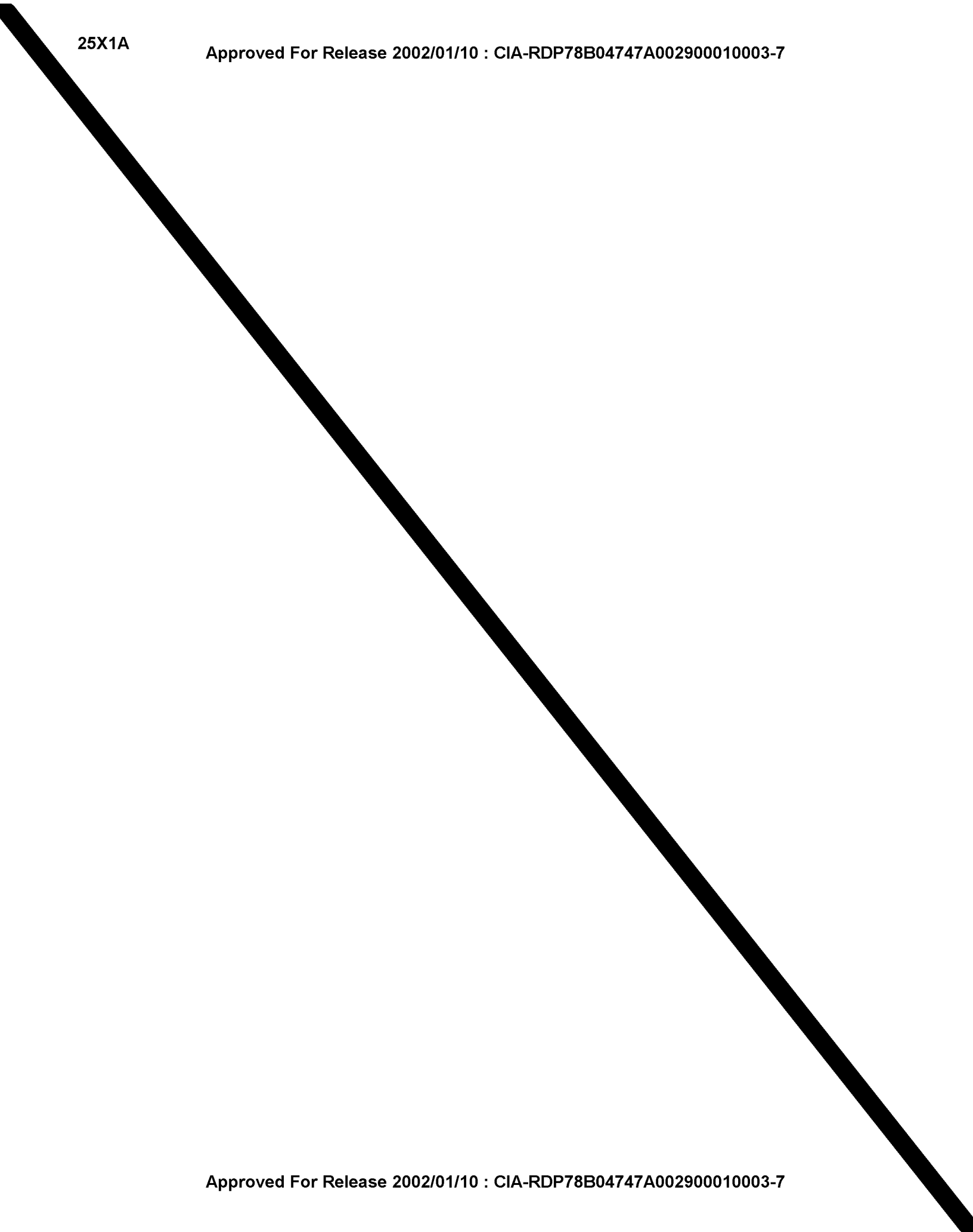

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PROPOSED DESIGN CHANGE

PANORAMIC STEREO VIEWER

ADDING

MENSURATION CAPABILITY

25X1A [redacted] in response to the customer's request, proposes to alter the engineering approach for the Panoramic Stereo Viewer to include counters indicating x and y travel from a reference index to any point in a format. The greatest distance that can be measured will be 1000 centimeters with a least division of one millimeter. The accuracy is estimated to be 1% of the distance measured or 2mm whichever is larger.

The mensuration data will be displayed on Geneva Wheel type counters mounted in the sloping panels on the front of the instrument. The x counters will have an electrical disengage to allow high slew speeds. An interlock will be provided to prevent over-speed drive of the counters. The y counters will be directly connected to the respective driven elements since the drive speeds and distance travelled are both within the counter limits.

Each counter will have an individual reset switch as well as being ganged to a master reset control. Reset will be accomplished by electrical means. The counters will read positive numbers either direction from any origin selected by the actuation of the reset switch.

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